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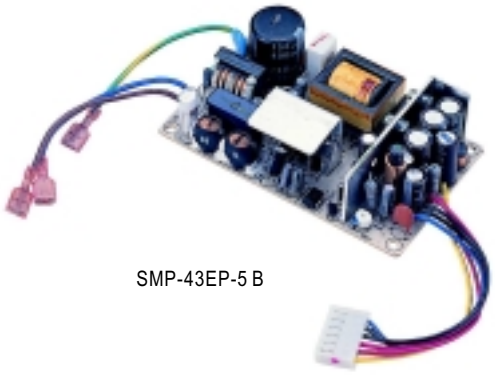
N e t w o r k

www.deltapowersupply.com

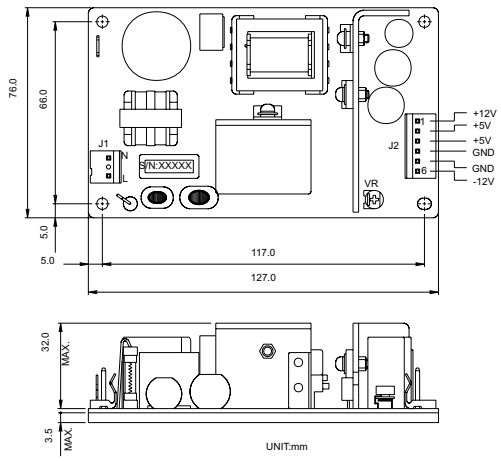
SMP-43EP Series

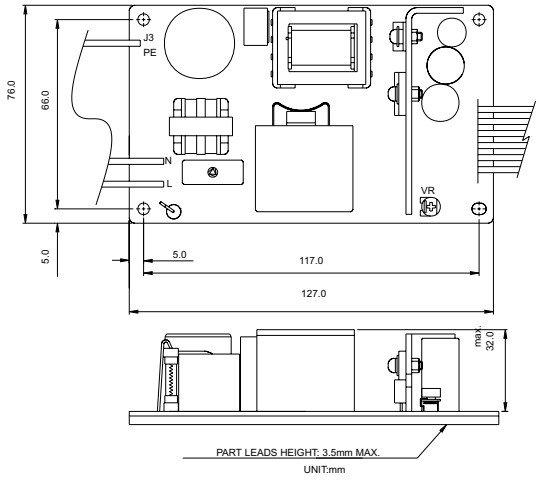
SMP-43EPC



SMP-43EP-5 B

MECHANICAL DRAWING





Model Name	Output Voltage	Tolerance	Minimum Load	Maximum Load	I/P Connector	O/P Connector	MAX Output	Note
SMP-43EPA	+5.1V +12V -12V	+5/-4% +/-5% +/-10%	0.6A 0.2A 0A	7.2A 2A 0.5A	MOLEX-5096-2	MOLEX-5273-06A	45 ~ 55 Watts Convention Cooling with 12 CFM Airflow	All models are certificated by UL UL1950. 2nd Edition CSA CSA22.2No.234-M90 TUV En 60 950 CB Certificate by UL
SMP-43EP C	+5.05V +12V -12V	+/-3% +/-5% +/-5%	1.5A 0.1A 0A	6A 0.5A 0.5A	MOLEX-5096-2	5273-06A		
SMP-43EP-5 B	+5.175V +12V -12V	4.80~5.25 11.68~13.2 -10.8~ -14.4	1A 0.2A 0A	8A 1.5A 0.1A	CABLE	CABLE		
SMP-43EP-8 B	+5V	+/-3%	1A	11A	MOLEX-5096-2	MOLEX-5273-06A		
SMP-43EP-7 A	+5V	+/-3%	1A	5A	MOLEX-5096-2	CABLE	25 Watts Convention Cooling	Note: Limit Power source O/P Current < 8A
DPS-43EP-13	+3.3V +5V +12V	+/-5% +/-5% +/-5%	1A 1A 1A	3.5A 3A 2A	MOLEX-5096-2	MOLEX-5273-06A	Convention Cooling Over 40W	

Network

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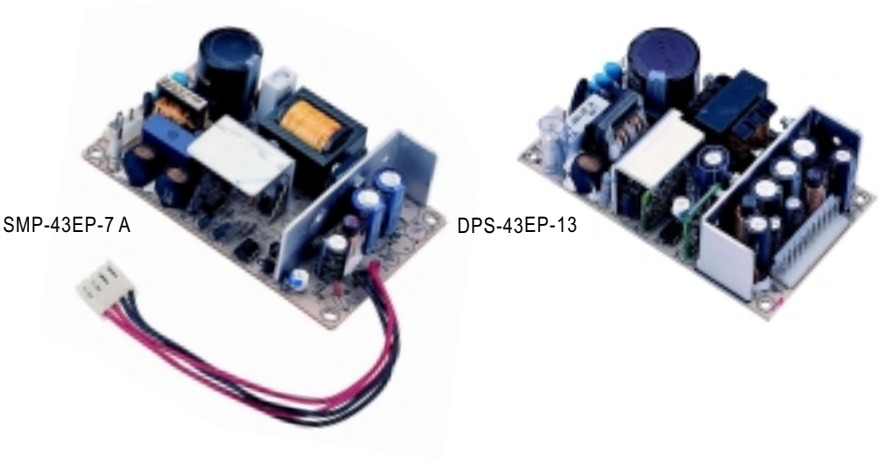
SMP-43EP Series



SMP-43EP-7 A

DPS-43EP-13

APPLICATION: Hub,Switch

FEATURES

- Efficiency: >65%
- Overvoltage Protection
- Universal input

ENVIRONMENTAL

- Operation Temperature: 10° C ~ 50° C ambient
- Storage Temperature: -30°C ~ + 85°C
- MTBF: > 50,000 hours

CB

ELECTRICAL SPECIFICATION

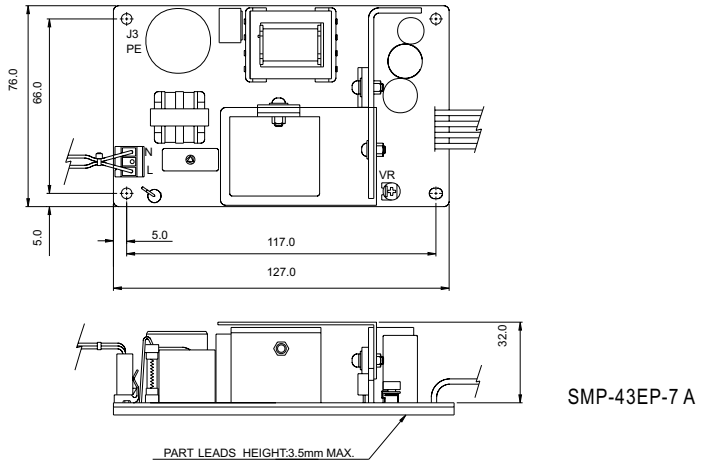
Input

· Input Voltage:	90~264Vac
· Frequency:	47~63Hz
· Input Current:	1.8A, low line input at full load
· Peak inrush current:	< 30A@115V; 50A@230V
· EMI/RFI:	FCC Part 15J Class B; VDE 243 Level B & Cispr22 Class B

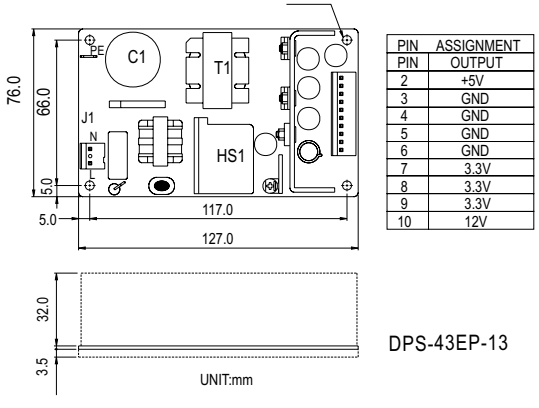
Output

· Maximum power:	45Watt ~55Watt
· Holdup time:	>10ms at norminal line, full load
· Rise time:	< 100ms at norminal line, full load
· Overvoltage Protection:	+5V, non latch DPS-43EP-13: all outputs latch
· Short-circuit protection:	Auto-restart
· Leakage current:	< 0.75mA @240Vac

MECHANICAL DRAWING



SMP-43EP-7 A



PIN	ASSIGNMENT
PIN	OUTPUT
2	+5V
3	GND
4	GND
5	GND
6	GND
7	3.3V
8	3.3V
9	3.3V
10	12V

DPS-43EP-13